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**B. Tech. Examination 2021-22**

(Even Semester)

**WATER RESOURCE ENGINEERING***Time : Three Hours]**[Maximum Marks : 60***Note :-** Attempt each question.**SECTION - A**

1. Attempt all parts of the following : 8 × 1 = 8

- Define the term 'Hydrology'.
- Explain humidity and relative humidity.
- A catchment consists of 40% area with run off coefficient 0.3 with the remaining 60% area with run off coefficient 0.50 the equivalent run off coefficient will be.

**[ P. T. O.**